

**PATIENT**

Pennv Christiansen

**PRESENTING CLINICAL SIGNS**

History: Fainting and staggering. Collapsed in July 14, after exercise, where she was gasping for air and then fell over. No murmurs or arrhythmias. CBC normal.

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

F

**AGE**

1 year

**WEIGHT**

45 lbs

**INTERPRETED BY**

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

**IMAGING PERFORMED BY**

**HOLTER MONITOR FINDINGS AND RHYTHM ASSESSMENT**

Time analyzed	23:42h
Mean heart rate	82bpm
Maximum heart rate	234bpm
Minimum heart rate	38bpm
VPCs	1
APCs	0

Interpretation: Underlying normal sinus rhythm with presumably appropriate rate variation (no diary included). Brief pause that appears appropriate based upon underlying heart rate/presumed sleep and a single VPC is noted. No additional abnormalities are identified.

Rhythm diagnosis: Sinus rhythm with a single VPC.

**RECOMMENDATIONS**

Apparently normal recording with appropriate rate variation. A single pause is noted during sleep; however, brief pauses while sleeping is often normal in healthy dogs. A single VPC is noted, which is considered incidental in an otherwise healthy dog. No sustained issues are seen here.

If the patient has any future unexplained collapse episodes, consider use of a mobile device such as an AliveCor (kardia), or referral for an event monitor in an attempt to correlate any potential heart rate changes. Other possibilities should also be explored, such as vasovagal events, BP swings, etc. as discussed in the echo report.

No medications are indicated at this time No obvious contraindication for general anesthesia.

Recheck PE/ECG and/or holter in 6-12 months, sooner if any associated clinical signs arise.

**HOSPITAL NAME**

SVS Imaging

**REFERRING VET**

Dr. Bittner

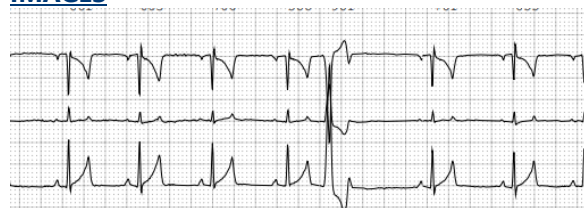
**INVOICE**

20511

**DATE**

8/12/21

**IMAGES**



Single VPC; 11:19pm



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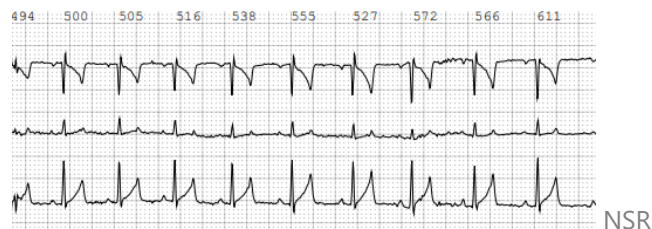
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**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**Maggie Machen Lamy, DVM**  
**Diplomate of the American College of Veterinary Internal Medicine (Cardiology)**  
info@sonopath.com